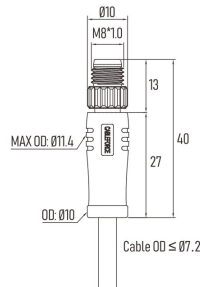**Cable Force**

M8 5Pin male straight connector, 360° shielded, molded with 5x24AWG cable

Please be informed that the data shown in this PDF document is generated from our Online Catalog for reference only, for detailed technical information please contact our sales!

Part No.: MB05C1LSBSB-24xx xx
Contacts Poles: 05 Pin
Connector Gender: Male connector
Cable Jacket: PVC, PUR, halogen-free, Custom
Current Rating: 3 A
Wire Gauge (size): 24AWG/ 0.25mm²
Keyway Coding: B-Coding
EMC Shielding: 360° fully shielded

Product data

Contacts Poles:	05 Pin	Cable Length:	Customized lengthes
Connector Gender:	Male connector	Cable Jacket:	PVC, PUR, halogen-free, Custom cable material
Current Rating:	3 A	Wire Gauge (size):	24AWG/ 0.25mm²
Voltage Rating:	60V	Wire Insulation:	PVC, PP
Keyway Coding:	B-Coding	EMC Shielding:	360° fully shielded
Straight/ 90° Angled:	180° Straight	Cable Color:	Black
Contacts Termination:	Soldering	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	Brass, machined solid pin	Cable Flamability:	VW-1
Contacts Plating:	3µ" Gold plating thickness	Cable Features:	UV-Resistant
Inserts:	TPU	Sealing:	O-Ring
Overmolding:	TPU	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤5mΩ	Panel Cut Size:	M8x1.0
Insulation Resistance:	≥ 100 MΩ	Protection Degree:	IP 67, IP 69K
Pollution Degree:	III	Connector Flamability:	UL94 HB
Waterproof Depth:	IP67 1m depth 30 minutes	Plug Mating Life:	500 times
Warranty:	2-years quality guarantee period	Compliance:	RoHS compliant, REACH compliant
Reference Standard:	IEC 61076-2-104	Products Certification:	UL Certified, CUL Certified, CE/ EMC, IP67
Connector Type:	Cable molding type (extension cable)		

Description

M8 A-Coding connectors is a connector of 8mm metric size with thread locking mechanism, is one of the most commonly used connectors in factory automation, generally connecting with automation sensors in factory packaging and delivery system, outdoor LED module, security grating screen, and new energy signal control applications.

● 3 pin, 4 pin, 2P+2P, 5 pin, 6 pin, 8 pins available
● Custom cable specification and lengths, molded with PVC or PUR cable
● The receptacle counter part with PCB contacts or Solder type panel mount connectors
● Shielded, Oil-Resistant, Hydrolysis Resistant, UV-Resistant cable available
● Voltage rating: 60V, 30V
● Current rating: 4A, 3A, 1.5A
● IP67 protection degree
● Anti-vibration